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New Media Titles
Due to the heavy use of public access computers in the Library, we will soon add seven additional public access computers on the first floor near the staircase. We hope to add a few more computers on the 2nd and 3rd floors in the near future as well.

We will also replace the regular monitors on the public computers throughout the Library with flat screen monitors. We did a lot of research before deciding to spend the additional funds per monitor to get the flat screens, but our research convinced us that the extra cost was worth it. Below is what we found in comparing regular and flat screen monitors:

- the flat screens are exactly the same size as our current monitors' screens.
- the resolution is not quite as good on flat screens, but the non-glare feature and sharper focus of the flat screens enhances the readability of text and graphics over regular monitors, and the flat screen resolution can be enhanced by using digital, instead of analog, connectors. We asked several staff members who use both types of computers to compare them, and they said they can see better on the flat screens.
- flat screens cut down on eye strain (pixels remain lit longer resulting in less flicker, etc.).
- flat screens use 1/3 the electricity of a regular monitor.
- flat screens emit less radiation and less heat.
- flat screens save space.
- flat screens have wide viewing angles and are easier to turn for others to view.
- flat screens tilt much more easily.
- flat screens are very durable (We found a study done in England where they deliberately tried to damage a flat screen, including trying to drive a screw in it, dropping it on the floor, etc., and it suffered very little damage and kept running. The study said the regular monitors would not have survived the crash to the floor.)

We are happy to be able to provide additional computers and better monitors for our Library users.
RECENT DONATION TO THE HISTORICAL RESEARCH CENTER COLLECTION

A recent donation to the Center Collection came from Dr. C. Winston Brown, faculty at UAMS in Psychiatry and Behavioral Sciences.

The item was a small handwritten notebook belonging to a family member who was a physician in Clark County Arkansas during the 1800s. The notebook contains directions for pills and concoctions that would have been used then by practicing physicians. It provides documentation of the methods of medical practice in Arkansas during that period of time. Such donations help to preserve the history of the health sciences in Arkansas.

The Center provides a repository for these items so that present and future historians can have access to them. If you have any items you would like to donate to the Center contact Margaret Johnson in the Historical Research Center in the UAMS Library. She can be contacted by phone, 501-686-6733, or via e-mail at JohnsonMargaretA@uams.edu.

Margaret Johnson, Head, Historical Research Center

ANNUAL HISTORY OF MEDICINE ASSOCIATES' LECTURE SERIES

The second lecture in the History of Medicine Associates’ lecture series on the History of the Medical Sciences will be at 4:00 PM on April 25 in the Pauly Auditorium (G219) in Ed III. Dr. Barry Brenner, MD., Ph.D. will speak on the history of acute asthma. Dr. Brenner is the Chair of the Department of Emergency Medicine at UAMS. He wrote his first paper on asthma severity while completing a residency in emergency medicine at the University of Chicago. He has published many papers on acute asthma and his text, *Emergency Asthma*, was recently published by Marcel Dekker, Inc.

The Associates are a support group for the Historical Research Center in the UAMS Library.

Margaret Johnson, Head, Historical Research Center
ELECTRONIC JOURNAL COLLECTION GROWS

One of the Library's goals for the last two years has been to move our journal collection from print to an electronic format. We are making good progress in this direction. For 2002 we changed 110 journal subscriptions from print to online. As we add new journals to the collection we subscribe to the online format whenever the cost is reasonable and online access is allowed for the whole campus. Twenty-three of our new subscriptions for 2002 are online. Among them are *Nature* and the *Nature Reviews* journals and BioMedNet's popular "Current Opinion in ..." and "Trends in ..." journals. We have also taken advantage of online journal packages offered by associations like the American Heart Association, the American Psychiatric Publishing, Inc., and the American Society for Microbiology.

The Library's participation in consortial purchases with other libraries has increased our access to online journals considerably. Our most recent acquisition has been through the Greater Western Libraries Alliance for the Wiley Interscience collection of journals. We have added 250 new Wiley journals to our online journals. Another new group of online journals is the ProQuest nursing journals bought through ArkLink, a consortium of Arkansas academic libraries. This acquisition added 87 online nursing journals to our collection. Last year the Library bought the Blackwell Science collection of about 190 online journals through SCAMEL, a consortium of academic health science libraries in five southwest states. Currently the Library's catalog has records for more than 2000 online journals.

Mary Hawks,
Collection Management Librarian

BOOK SALE'S A SUCCESS

The Library's book sale each year proves to us that people still love books. This year the sale was better attended than ever before. We made almost $900 that will be used for the general support of the Library. Thanks to all of you who helped us find a new home for our treasures!
Do you use PubMed? Many clinicians and researchers use the National Library of Medicine's [NLM] PubMed database to search MEDLINE and databases from the National Center for Biotechnology Information [NCBI].

However, many PubMed users are not taking full advantage of the system's more powerful attributes.

Do you use the MeSH Browser?
Do you know how to utilize subheadings and subset limits?
Do you what the Cubby feature is or how to use it?
Do you know how and when to use the Journal Browser?
Are you familiar with the LinkOut and Clinical Queries features?

If you answered no to any of these questions and would like to learn more about PubMed, you may want to sign up for a free PubMed class.

Regularly scheduled classes are listed to the right and customized classes are also available.

By Susan Steelman, MLIS

These classes are open to any practicing health care professional in Arkansas. Off campus classes are available for groups of 5 or more.

CME credit for physicians is available if requested at time of registration.

PubMed Class Schedule

Please note that free PubMed classes are being offered each month. These classes are open to any practicing health care professional in Arkansas. If you would like to register for one of these classes or schedule an individual, customized class, please contact Susan Steelman, M.L.I.S. at 501-686-6737 or SteelmanSusanC@uams.edu.

April 30th Tuesday 2:00 - 4:00 pm
May 15th Wednesday 9:00 - 11:00 am

Exhibits

The UAMS Library will be exhibiting and/or making presentations at the following events during April.

- Arkansas Physical Therapy Association Annual Meeting
  April 5-7, 2002
- Arkansas Gerontological Society Spring Conference
  April 19, 2002
- National AHEC Organization 2002 Workshop
  April 22-23, 2002
A continuing goal that the VA Library shares with the UAMS Library and others is to make accessing its resources as easy as possible. To that end, we have instituted two enhancements to our service this year:

- access to the electronic versions of many of our print journals.
- the electronic delivery of interlibrary loans.

Over the last few years, a number of journal publishers have established a presence on the Internet. Quite a few of them have offered various versions of their print journals in electronic format. Recently, the majority have decided to allow libraries which subscribe to the print version access to at least the current year full-text online. Many of them also offer access to several years of the journals backfiles. Two formats are usually available: full text or pdf. The pdf version is basically an image file of the original article. The full text contains the printed material and, usually, any figures or illustrations, but the layout is different from the published version. In other words, the pagination is not the same and the way it appears on the screen or as a printout differs from the article in the print version.

UAMS has offered access to these electronic versions for a while but the VA has not. This has now changed. I am in the process of preparing a hyperlinked journal holdings list for the VA so that anyone who wishes to view an article in a recent issue of a journal can check the VA's holdings list and can click on the title and usually go directly to the journal. Usernames and passwords are sometimes required. If so, I have tried to list them on the holdings list. The holdings list will be available on the Learning Resources web site http://vaww.learnres.little-rock.med.va.gov.

Another enhancement we now offer to our users is the electronic delivery of interlibrary loan articles, which they have requested. The libraries at Little Rock and at North Little Rock have each acquired a scanner and can scan interlibrary loans obtained from other libraries and deliver them as pdf attachments to Outlook messages. All the user has to do is have a valid e-mail address and request that his interlibrary loans be delivered that way.

For further information about these improvements to our service, please don't hesitate to give us a call. Our goal is to be as near to you as your personal computer!
CHILDHOOD OBESITY I: CLINICAL EVALUATION AND TREATMENT
Fast food. Video games. Cutbacks in school physical education programs. These and other social forces are contributing to an astounding increase in the number of overweight kids. Some six million American children are now so obese that their health is endangered, and five million more are on the threshold of this condition. The rate of childhood obesity is rapidly rising. Currently, it is estimated that one in three children is either overweight or at risk for obesity. Clinicians are discovering in children the diseases associated with excess body weight that were formerly seen mainly in adults, including type 2 diabetes and high blood pressure. This first program of a two-part series describes the prevalence of childhood obesity, discusses contributing factors, and offers screening and treatment strategies. (VHS)

CHILDHOOD OBESITY II: PREVENTION AND COMMUNITY INTERVENTION
Preventing childhood obesity is more than a clinical problem. School and local community involvement are crucial in stemming the tide of this growing epidemic. Important intervention and prevention strategies, such as healthy eating and exercise, are most effective when physicians work in tandem with community-based initiatives. This second program of a two-part series examines ways that various school-based and community-supported programs can work hand-in-hand with clinical interventions to help overweight children lead healthier lives. Directors of these programs also offer their advice about methods that allow physicians to intervene early and to get involved with community efforts to forestall the development of obesity in our children. (VHS)

CDC RESPONDS: UPDATE ON OPTIONS FOR PREVENTIVE TREATMENT FOR PATIENTS AT RISK FOR INHALATIONAL ANTHRAX
Presents the rationale for three new treatment options for patients at risk for inhalational anthrax; describes the recommended protocol, IND and content issues, and efficacy of the anthrax vaccine; discusses prophylactic antibiotic efficacy and safety issues. (VHS)
WILEY TITLES ADDED TO UAMS LIBRARY COLLECTION

1. About campus. 


4. Advanced synthesis & catalysis. 

5. Advances in polymer technology. 

6. Aggressive behavior. 


10. American journal of medical genetics. 

11. American journal of physical anthropology. 


13. The Anatomical record. 


15. Die Angewandte makromolekulare Chemie. 


17. Applied cognitive psychology. 

18. Applied organometallic chemistry. 
19. Aquatic conservation.


21. Archives of insect biochemistry and physiology.

22. Arthritis and rheumatism.

23. Arthritis care and research :

24. ASHE-ERIC higher education report.

25. Assessment update.


27. Behavioral sciences & the law.


30. Bioimaging.

31. Biomedical chromatography.

32. Biometrical journal.

33. Biopharmaceutics & drug disposition.

34. Biopolymers.

35. Biospectroscopy.

36. Biotechnology and bioengineering.

37. Business strategy and the environment.

38. Cancer.

40. Catheterization and cardiovascular interventions.  

41. Cell biochemistry and function.  

42. Chembiochem.  

43. Chemical record.  

44. Chemical vapor deposition.  

45. Chemistry.  

46. Chemphyschem.  

47. Child abuse review.  


49. Chirality.  

50. Clinical anatomy.  

51. Clinical psychology and psychotherapy.  

52. Color research and application.  

53. Communications on pure and applied mathematics.  

54. Comparative and functional genomics.  

55. Complexity.  

56. Computer aided surgery.  

57. Concepts in magnetic resonance.  

58. Concurrency and computation.  

59. Concurrency, practice and experience.  

60. Crystal research and technology.  

61. Cytometry.
62. Depression and anxiety.

63. Developmental dynamics.

64. Developmental genetics.

65. Developmental psychobiology.

66. Diabetes/metabolism research and reviews.

67. Diabetes/metabolism reviews.

68. Diagnostic cytopathology.

69. Drug development research.

70. Dyslexia.

71. Early development & parenting.

72. Eco-management and auditing.

73. Electroanalysis.

74. Electronic journal of theoretical chemistry.

75. Electrophoresis.

76. Employment relations today.

77. Engineering in life sciences.

78. Environmental and molecular mutagenesis.

79. Environmental law and management.

80. Environmental quality management.

81. Environmental toxicology.

82. Environmental toxicology and water quality.
83. Environmetrics.

84. European eating disorders review.

85. European environment.

86. European journal of immunology.

87. European journal of inorganic chemistry.

88. European journal of lipid science and technology.

89. European journal of organic chemistry.

90. European journal of personality.

91. European journal of social psychology.

92. Federal facilities environmental journal.

93. Fortschritte der Physik.

94. Gene function & disease.

95. Genes, chromosomes & cancer.

96. Genesis.

97. Genetic epidemiology.

98. Glia.


100. Health economics.

101. Helvetica chimica acta.

102. Hematological oncology.

103. Heteroatom chemistry.
104. Hippocampus. 

105. Human brain mapping. 

106. Human mutation. 

107. Human psychopharmacology. 

108. Human resource development quarterly. 

109. Human resource management. 

110. In session. 

111. Infant and child development. 

112. Infant mental health journal. 

113. Infectious diseases in obstetrics and gynecology. 


117. The international journal of eating disorders. 

118. International journal of geriatric psychiatry. 

119. The international journal of health planning and management. 

120. International journal of imaging systems and technology. 

121. International journal of intelligent systems. 


123. International journal of network management. 


129. Journal of applied polymer science. 


131. Journal of basic microbiology. 

132. Journal of behavioral decision making. 


134. Journal of bioluminescence and chemiluminescence. 

135. Journal of biomedical materials research. 


139. Journal of chemometrics. 

140. Journal of clinical apheresis. 

141. Journal of clinical laboratory analysis. 

142. Journal of clinical psychology. 


144. Journal of community & applied social psychology. 

145. Journal of community psychology. 

148. Journal of computational chemistry.  

149. Journal of environmental medicine.  

150. Journal of environmental policy & planning.  


152. Journal of forecasting.  

153. The journal of gene medicine.  

154. Journal of high resolution chromatography.  

155. Journal of international development.  

156. Journal of labelled compounds & radiopharmaceuticals.  

157. Journal of magnetic resonance imaging.  


159. The Journal of maternal-fetal medicine.  


161. The journal of mental health policy and economics.  

162. The journal of microcolumn separations.  


165. Journal of multi-criteria decision analysis.  

166. Journal of neurobiology.  


174. Journal of policy analysis and management.

175. Journal of polymer science.


177. Journal of porphyrins and phthalocyanines.


179. Journal of research in science teaching.


188. The journal of trace elements in experimental medicine.

190. Knowledge and process management. 

191. Land degradation & development. 

192. Lasers in surgery and medicine. 

193. Leader to leader. 

194. Leadership in action. 

195. Luminescence. 

196. Macromolecular bioscience. 

197. Macromolecular chemistry and physics. 

198. Macromolecular materials and engineering. 

199. Macromolecular rapid communications. 

200. Macromolecular symposia. 

201. Macromolecular theory and simulations. 


203. Magnetic resonance in medicine. 

204. Managerial and decision economics. 

205. Mass spectrometry reviews. 

206. Mathematical logic quarterly. 

207. Mathematical methods in the applied sciences. 

208. Medical and pediatric oncology. 

209. Medicinal research reviews. 

210. Mental retardation and developmental disabilities. 

211. Microscopy research and technique.
212. Microsurgery.  

213. Molecular carcinogenesis.  

214. Molecular reproduction and development.  

215. Movement disorders.  

216. Muscle & nerve.  

217. Die Nahrung.  

218. National productivity review.  

219. Natural toxins.  

220. Networks.  

221. Neuroscience research communications.  

222. Neurourology and urodynamics.  

223. New directions for adult and continuing education.  


225. New directions for community colleges.  

226. New directions for evaluation.  

227. New directions for higher education.  

228. New directions for institutional research.  

229. New directions for student services.  


231. NMR in biomedicine.  

232. The Nonprofit counsel.  
233. Optimal control applications & methods.  

234. Pediatric pulmonology.  

235. Pest management science.  

236. Pesticide science.  

237. Pharmacoeconomics and drug safety.  

238. Phytochemical analysis.  

239. Phytotherapy research.  

240. Polymer international.  

241. Polymers for advanced technologies.  

242. Practical diabetes international.  


245. Proteins.  

246. Proteomics.  

248. Psychology & marketing.  

249. Psychology in the schools.  

250. Public administration and development.  

251. The quality assurance journal.  

252. Quantitative structure-activity relationships including molecular modelling and applications of computer graphics in pharmacology, chemistry, and biology.  

253. Radiation oncology investigations.  
254. Random structures & algorithms.

255. Rapid communications in mass spectrometry.

256. Remediation.

257. Research in nursing & health.

258. Reviews in medical virology.

259. River research and applications.


261. Seminars in surgical oncology.

262. Sensors update.

263. Signal transduction.

264. Single molecules.

265. Software focus.

266. Software: practice & experience.

267. Software process improvement and practice.

268. Software testing, verification & reliability.

269. Die Starke

270. Statistics in medicine.

271. Strategic change.

272. Strategic management journal.

273. Stress and health.

274. Stress medicine.

275. Sustainable development.

276. Synapse.

277. System dynamics review.

278. Systems engineering.

279. Systems research and behavioral science.

280. Teratogenesis, carcinogenesis, and mutagenesis.

281. Teratology.

282. Water law.

283. Wireless communications and mobile computing.

284. X-ray spectrometry.

285. Yeast.

286. Zeitschrift fur anorganische und allgemeine Chemie.